

Application No.: 10/706,151

Attorney Docket No.: PORTNZ00401

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the claims

Claims 1-31 (cancelled)

Claim 32 (currently amended): A computer-implemented method of searching for best matches in a table storing information for dynamic call routing, the method comprising:

generating a first tree comprising first tree data;

dynamically modifying the first tree data;

updating the first tree data to the dynamically modified first tree data;

traversing the first tree; and

generating a second tree comprising second tree data wherein generating the second tree comprises saving the information that is encountered when traversing the first tree in the second tree.

Claim 33 (cancelled)

Claim 34 (currently amended): The method of Claim 32 Claim 33, further comprising traversing the second tree.

Claim 35 (currently amended): A computer-implemented method of searching for best matches in a table storing information for dynamic call routing, the method comprising:

generating a first tree comprising a first tree node having first tree data;

receiving first and second values;

building a second tree comprising a second tree node according to the second value; traversing the first tree node according to the first value;

traversing the second tree node according to the second value; and

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editing information into the node of the second tree, wherein the editing comprises overwriting, and wherein overwriting comprises a new data overriding an old data.

Claim 36 (currently amended): The method of Claim 35, wherein editing comprises adding information.

Claim 37 (canceled)

Claim 38 (new): The method of Claim 32, wherein the first tree data comprises an IP address and route.

Claim 39 (new): The method of Claim 38, wherein the IP address is a Voice Over IP address.

Claim 40 (new): The method of Claim 35, wherein the first tree data comprises an IP address and route.

Claim 41 (new): The method of Claim 40, wherein the wherein the IP address is a Voice Over IP address.

Claim 42 (new): The method of Claim 35, wherein the old data is larger than the new data.

Claim 43 (new): The method of Claim 42, wherein the old data is longer than the new data.